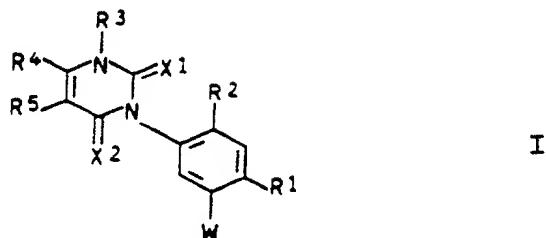
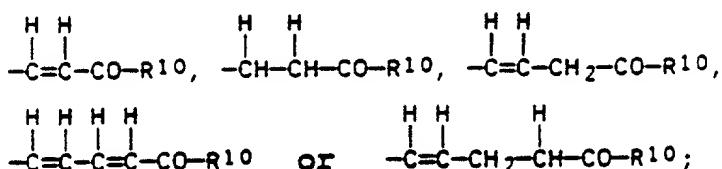


Abstract of the Disclosure: Substituted 3-phenyluracils  
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where X<sup>1</sup>-X<sup>4</sup> are each O or S; W is unsubstituted or substituted -CH=O, -CH=S, -CH=NH, -CH(X<sup>3</sup>R<sup>6</sup>)(X<sup>4</sup>R<sup>7</sup>),



R<sup>6</sup> and R<sup>7</sup> are each C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>3</sub>-C<sub>6</sub>-alkenyl, C<sub>3</sub>-C<sub>6</sub>-alkynyl or C<sub>1</sub>-C<sub>6</sub>-alkoxy-C<sub>1</sub>-C<sub>6</sub>-alkyl or together form a carbon chain;

R<sup>10</sup> is H, OH, SH, an ether or thioether group, unsubstituted or substituted C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>3</sub>-C<sub>6</sub>-alkenyl, C<sub>3</sub>-C<sub>6</sub>-alkynyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, unsubstituted or substituted amino or unsubstituted or substituted phenyl;

R<sup>1</sup> is halogen, CN, NO<sub>2</sub> or CF<sub>3</sub>;

R<sup>2</sup> is H or halogen;

R<sup>3</sup> is H, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>3</sub>-C<sub>6</sub>-alkenyl, C<sub>3</sub>-C<sub>6</sub>-alkynyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkylcarbonyl, C<sub>1</sub>-C<sub>6</sub>-cyanoalkyl, C<sub>1</sub>-C<sub>6</sub>-haloalkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy-C<sub>1</sub>-C<sub>6</sub>-alkyl, CHO, C<sub>1</sub>-C<sub>6</sub>-alkanoyl, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, C<sub>1</sub>-C<sub>6</sub>-haloalkylcarbonyl, unsubstituted or substituted amino, unsubstituted or substituted phenyl or phenyl-C<sub>1</sub>-C<sub>6</sub>-alkyl;

R<sup>4</sup> and R<sup>5</sup> are each H, CN, halogen, unsubstituted or substituted C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkynyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl or unsubstituted or substituted phenyl;

R<sup>5</sup> may additionally be NO<sub>2</sub>, CHO, C<sub>1</sub>-C<sub>6</sub>-alkylcarbonyl, C<sub>1</sub>-C<sub>6</sub>-haloalkylcarbonyl, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl or unsubstituted or substituted amino, or

R<sup>4</sup> and R<sup>5</sup> together form an unsubstituted or substituted

carbon chain,

with the proviso that  $R^4$  is not  $CF_3$  at the same time as  $R^5$  is H when W is  $-CH=CH-CO-R^{10}$  where  $R^{10}$  is  $C_1-C_6$ -alkoxy or  $C_3-C_7$ -cycloalkoxy,

and the salts and enol ethers of I in which  $R^3$  is H, are used for the desiccation and defoliation of plants and as insecticides and herbicides.